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Approved for use through 4/30/2003. OMB 0651-0031

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NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES		Docket Number (optional) SON-1690				
	olication of UJIWARA					
	·	len				
Applicati	on Number 09/431,076	Filed November 1, 1999				
		DUCTOR MEMORY DEVICE AND ION AND WRITE METHOD THEREOF				
Art Unit	-	Examiner				
	2811	Hung K. Vu				
Applicant hereby <b>appeals</b> to the Board of Paexaminer.	atent Appeals and Interferen	nces from the last decision of the				
The fee for this Notice of Appeal is (37 CFR	1.17(b))	\$ <u>320.00</u> .				
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is:						
A check in the amount of the fee is enc	losed.					
Payment by credit card. Form PTO-20	38 is attached.	. IF OG				
The Director has already been authoriz I have enclosed a duplicate copy of this		CE O				
X The Director is hereby authorized to change of this sheet.		e required, or credit ave enclosed a duplicate				
x A petition for an extension of time unde	r 37 CFR 1.136(a) (PTO/S	3/22) is enclosed				
I am the applicant /inventor	_					
assignee of record of the entire inter See 37 CFR 3.71. Statement under is enclosed. (Form PTO/SB/96)		Ronald P. Kananen Typed or printed name				
attorney or agent of record.		(202) 955-3750				
x attorney or agent acting under 37 CFR	_ : 1.34(a).	Telephone Number				
Registration number if acting under 37 CFR	1.34(a). 24,104	July 24 2003				
		Date				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
*Total of forms are submit	ted.					

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PTO/SB/17 (05-03)

Hader in Beneaulark Perhadian Act of 1995, no persons are requi	Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE envorts Republion Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number						
	Complete if Known						
FEE TRANSMITTAL	TRANSMITTAL Application Number 09/431,076						
		Filing Date November 1, 1999					
for FY 2003	First Named Inventor   Ichiro FUJIWARA						
Effective 01/01/2003, Patent fees are subject to annual revision.		Exam				Hung K. VU	
Applicant claims small entity status. See 37 CFR 1.27		A = 4   1	.:.			2811	
		Art Ur		akat Ni		SON-1690	
TOTAL AMOUNT OF PAYMENT (\$) 320.00		Alloni	ey DC	cket No			
METHOD OF PAYMENT (check all that apply)						JLATION (continued)	
Check Credit Money Other None	3. A	DDITIO	ONAL	FEES			
X Deposit Account							
Deposit 40,0042	Large Fee	Fee Fee	Smal	I Entity Fee	-		
Account 18-0013 Number	Code	(\$)	Code	(\$)		Fee Description	Fee Paid
Deposit Deposi	1051	130	2051	65	Surcharge	e – late filing fee or oath	
Account Name Rader, Fishman & Grauer PLLC	1052	50	2052	25	_	e – late provisional filing fee or cove	er
The Director is hereby authorized to: (check all that apply)	1032	50	2002	25	sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Engl	ish specification	
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a	request for ex parte reexamination	
		920*	1804	920*	Requestir	ng publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1,840*	1805	1.840*	Requestir	ng publication of SIR after	
FEE CALCULATION	1805 1251	110	2251	55	Examiner	r action n for reply within first month	-
1. BASIC FILING FEE	1252	410	2252	205		for reply within second month	
Large Entity Small Entity	1253	930	2253	465		n for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension	n for reply within fourth month	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension	n for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of		320.00
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a bi	rief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	•	for oral hearing	£
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452	1,510 55		o institute a public use proceeding or revive – unavoidable f	
SUBTOTAL (1) (\$) 0.00	1453	1,300	2453	650		revive - unintentional :	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650		ue fee (or reissue)	* 7
Extra Fee from	1502	470	2502	235	Design is:	sue fee	
Total Claims -** =   x   =	1503	630	2503	315	Plant issu	ue fee	1 2
Independent	1460	130	1460	130	Petitions	to the Commissioner	203
Claims A	1807	50	1807	50	Processin	ng fee under 37 CFR 1.17(q)	n n
Large Entity Small Entity	1806	180	1806	180	Submissi	on of Information Disclosure Stmt	8
Fee Fee Fee Fee Fee Description	8021	40	8021	40		g each patent assignment per	9
Code (\$)   Code (\$)   Fee Description	1000	750	2000	375		(times number of properties) ubmission after final rejection	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809		(37 CFR	1 "	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		additional invention to be I (37CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	•	for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		for expedited examination in application	
and over original patent	Other fee (specify)						
					320.00		
**or number previously paid, if greater, For Reissues, see above							
SUBMITTED BY Complete (if applicable)							
Name (Print/Type) Ronald Kapanen Registration No. (Attorney/Agent) 24,104 Telephone (202) 955-3750							

July 24 2003 Date Signature